

CONFIDENTIAL

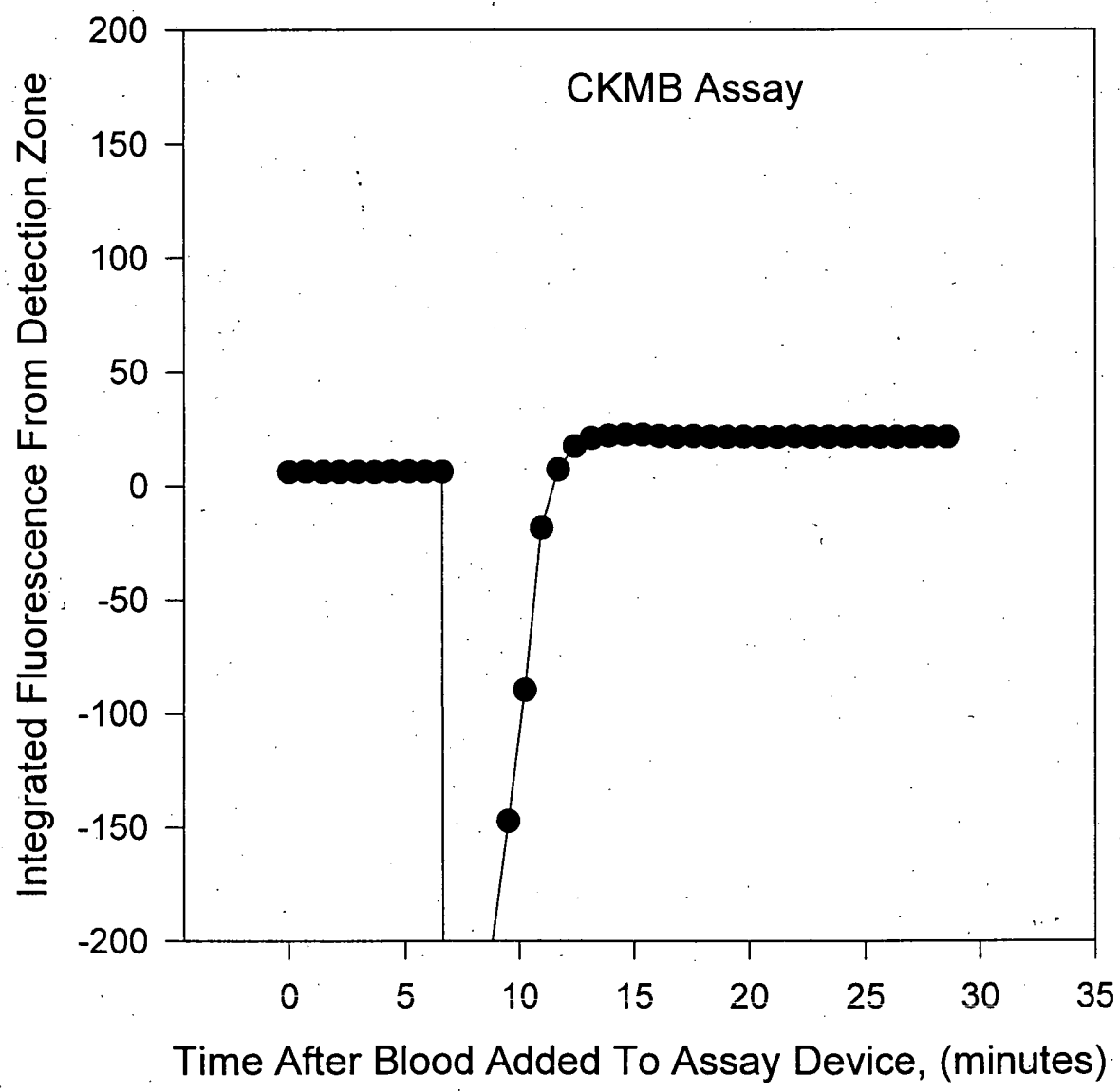


FIGURE 1

Troponin I Assay

Time After Blood Added To Assay Device (minutes)	Integrated Fluorescence From Detection Zone
0	0
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	90
10	-40
11	10
12	15
13	15
14	15
15	15
16	15
17	15
18	15
19	15
20	15
21	15
22	15
23	15
24	15
25	15
26	15
27	15
28	15
29	15

FIGURE 2

Myoglobin Assay

Time After Blood Added To Assay Device, (minutes)	Integrated Fluorescence From Detection Zone
0	0
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	70
10	55
11	25
12	85
13	105
14	120
15	125
16	125
17	125
18	125
19	125
20	125
21	125
22	125
23	125
24	125
25	125
26	125
27	125
28	125
29	125

FIGURE 3

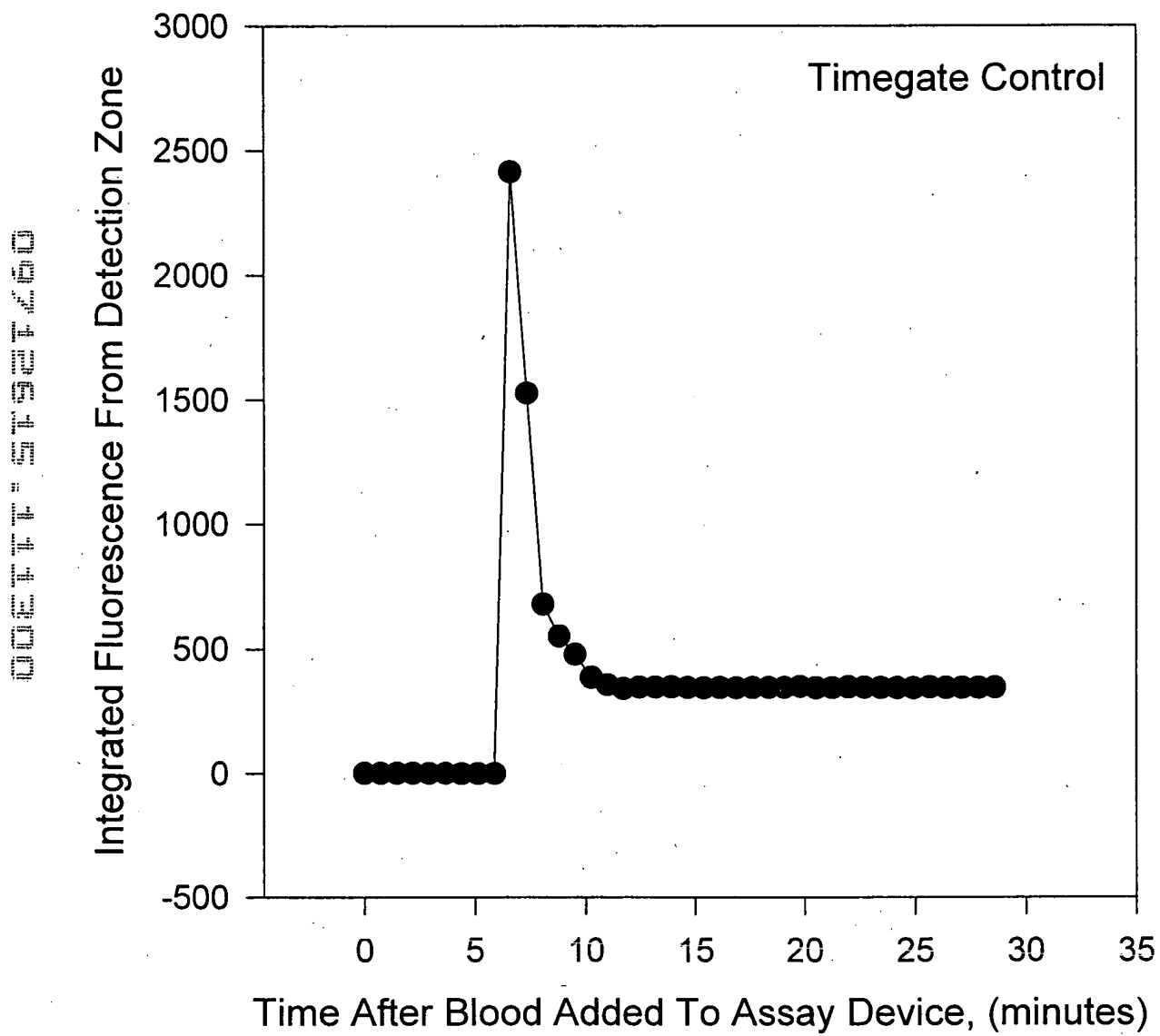


FIGURE 4

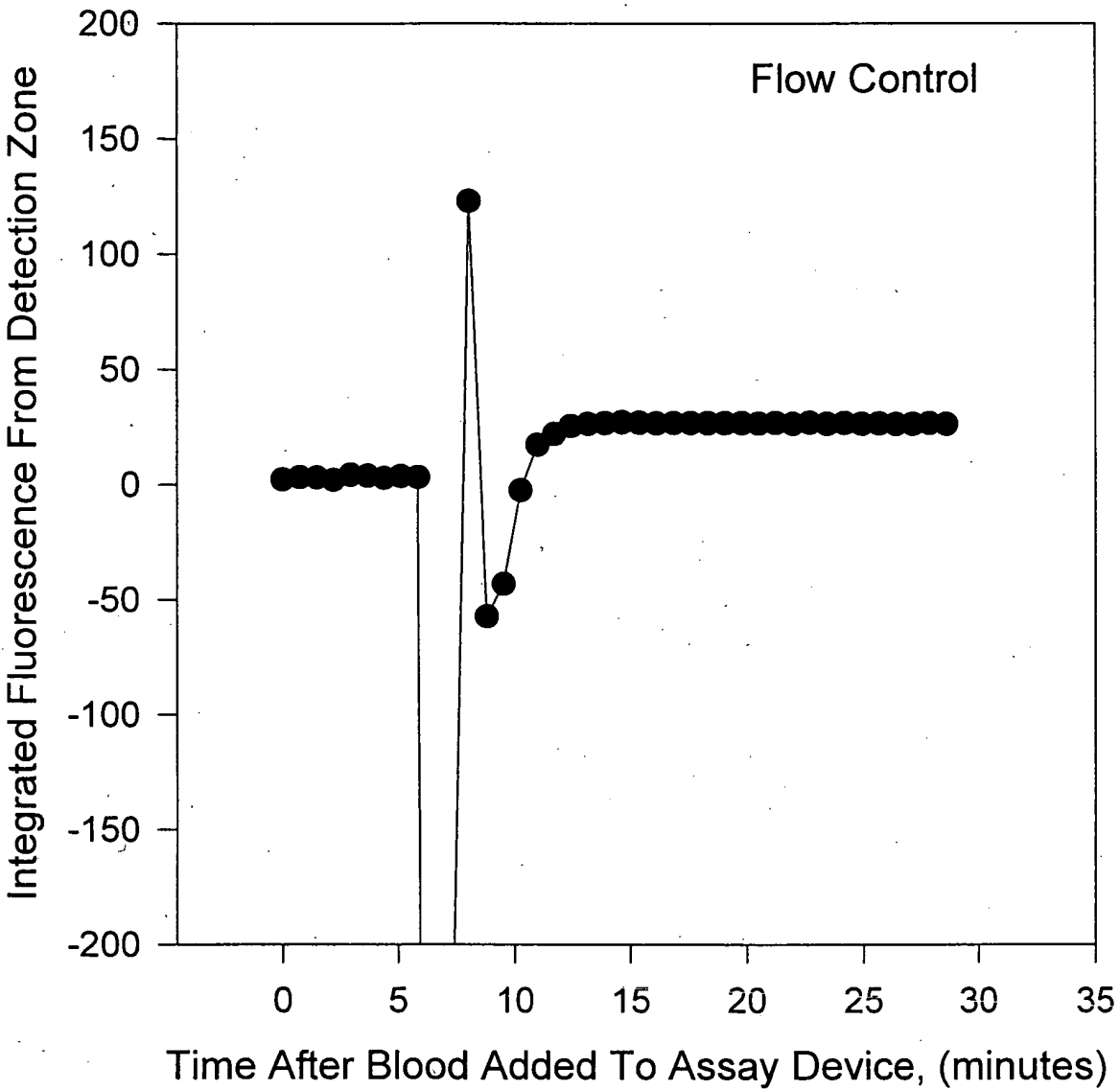
[illegible]

FIGURE 5

The graph displays the integrated fluorescence from the detection zone over a 35-minute period. The y-axis ranges from -200 to 200, and the x-axis ranges from 0 to 35 minutes. A sharp peak is observed at approximately 8 minutes, reaching a value of about 150. This peak is followed by a rapid decline, with the fluorescence returning to near zero by 15 minutes and remaining stable thereafter. The baseline is consistently at zero for the majority of the time period.

Time After Blood Added To Assay Device, (minutes)	Integrated Fluorescence From Detection Zone
0	5
1	5
2	5
3	5
4	5
5	5
6	5
7	5
8	150
9	40
10	35
11	20
12	10
13	5
14	5
15	5
16	5
17	5
18	5
19	5
20	5
21	5
22	5
23	5
24	5
25	5
26	5
27	5
28	5
29	5
30	5
31	5
32	5
33	5
34	5
35	5

FIGURE 6

Timing Signal

Time After Blood Added To Assay Device, (minutes)	Fluorescence From Detection Zone
0	0
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	1600
10	1120
11	780
12	300
13	110
14	50
15	0
16	0
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0

FIGURE 7

Fluorescence Signal From Detection Zones



FIGURE 8

Normalized Fluorescence Signal From hCG Assay Detection Zone



FIGURE 10

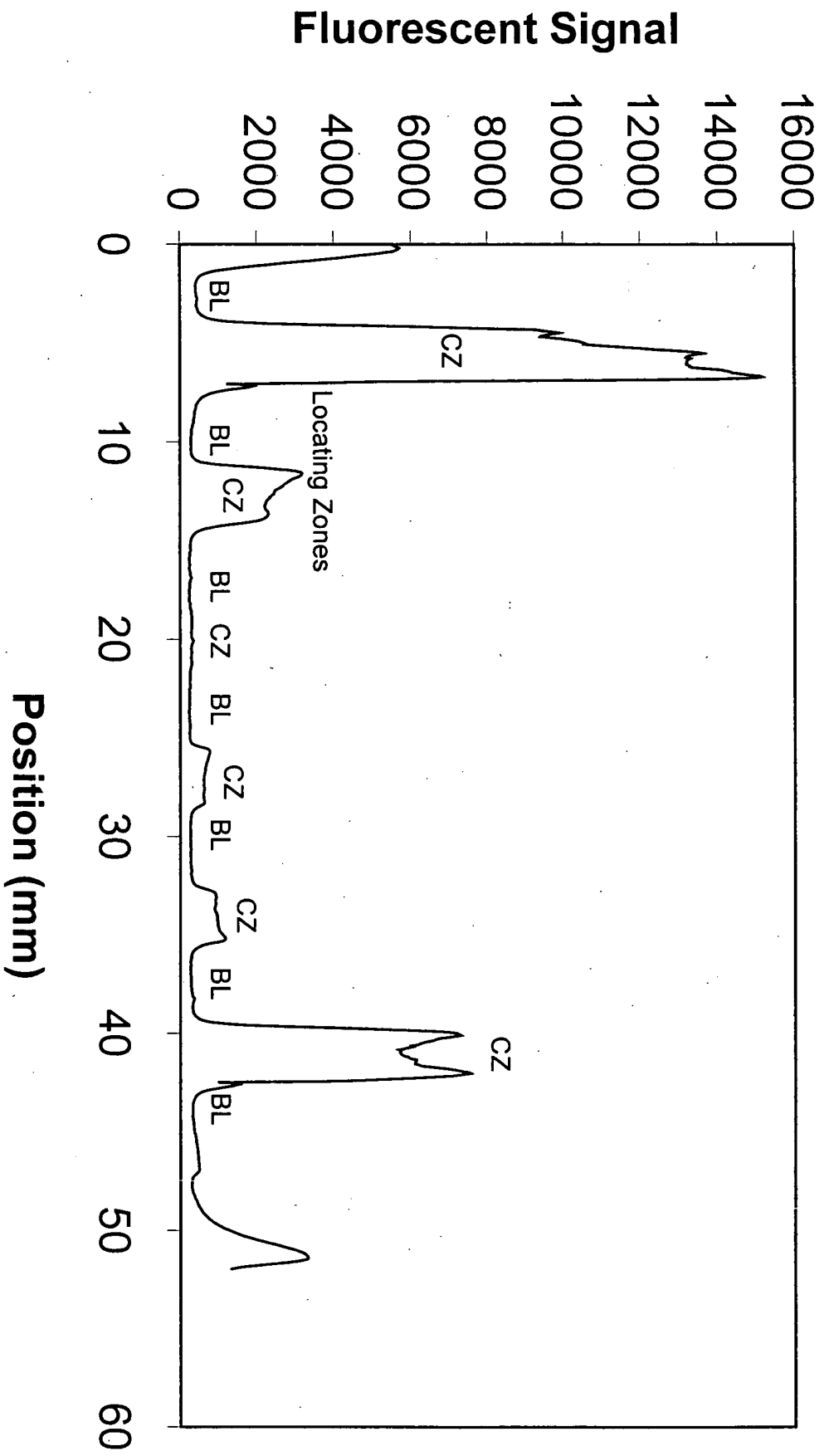


FIGURE 11

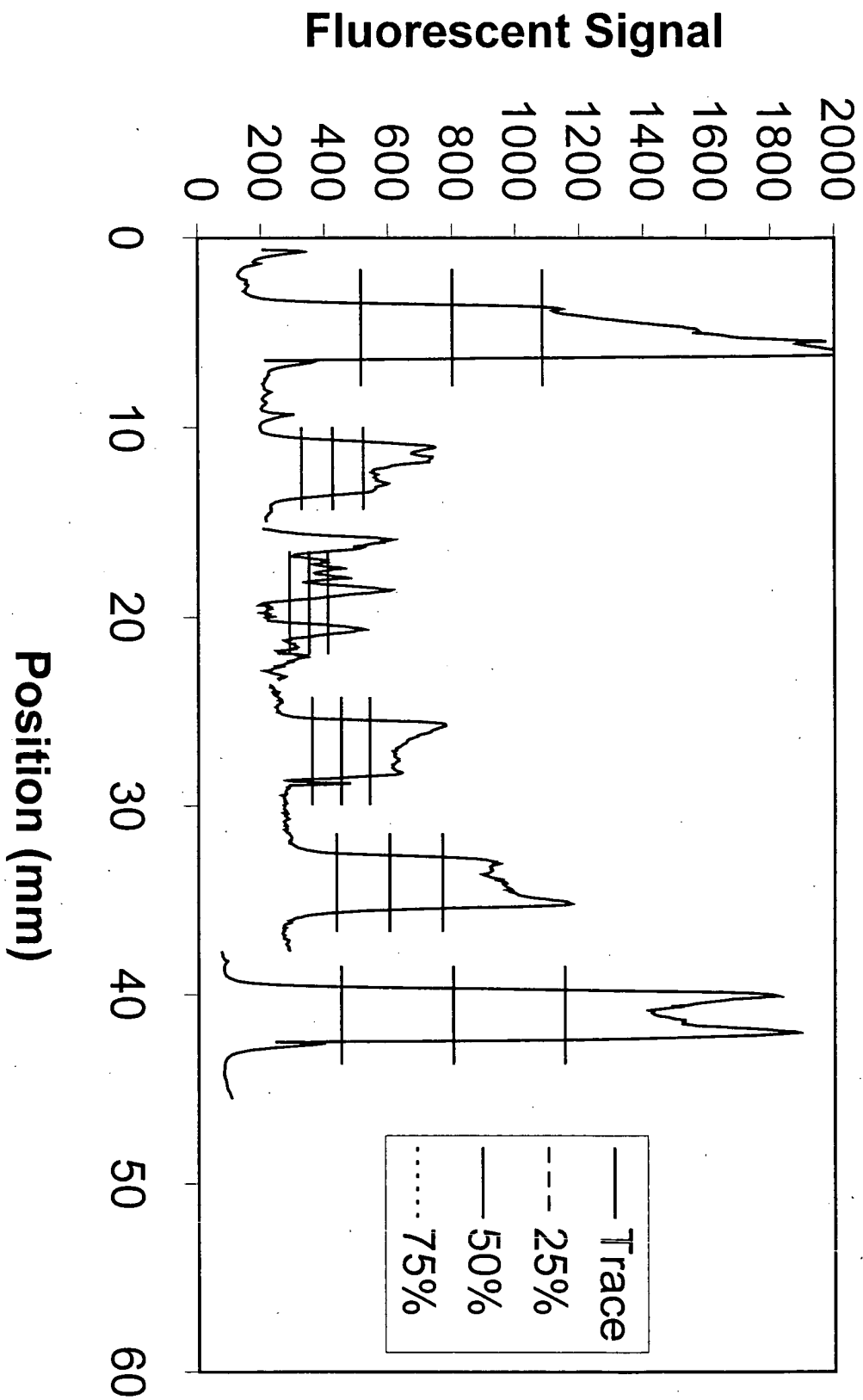


FIGURE 12

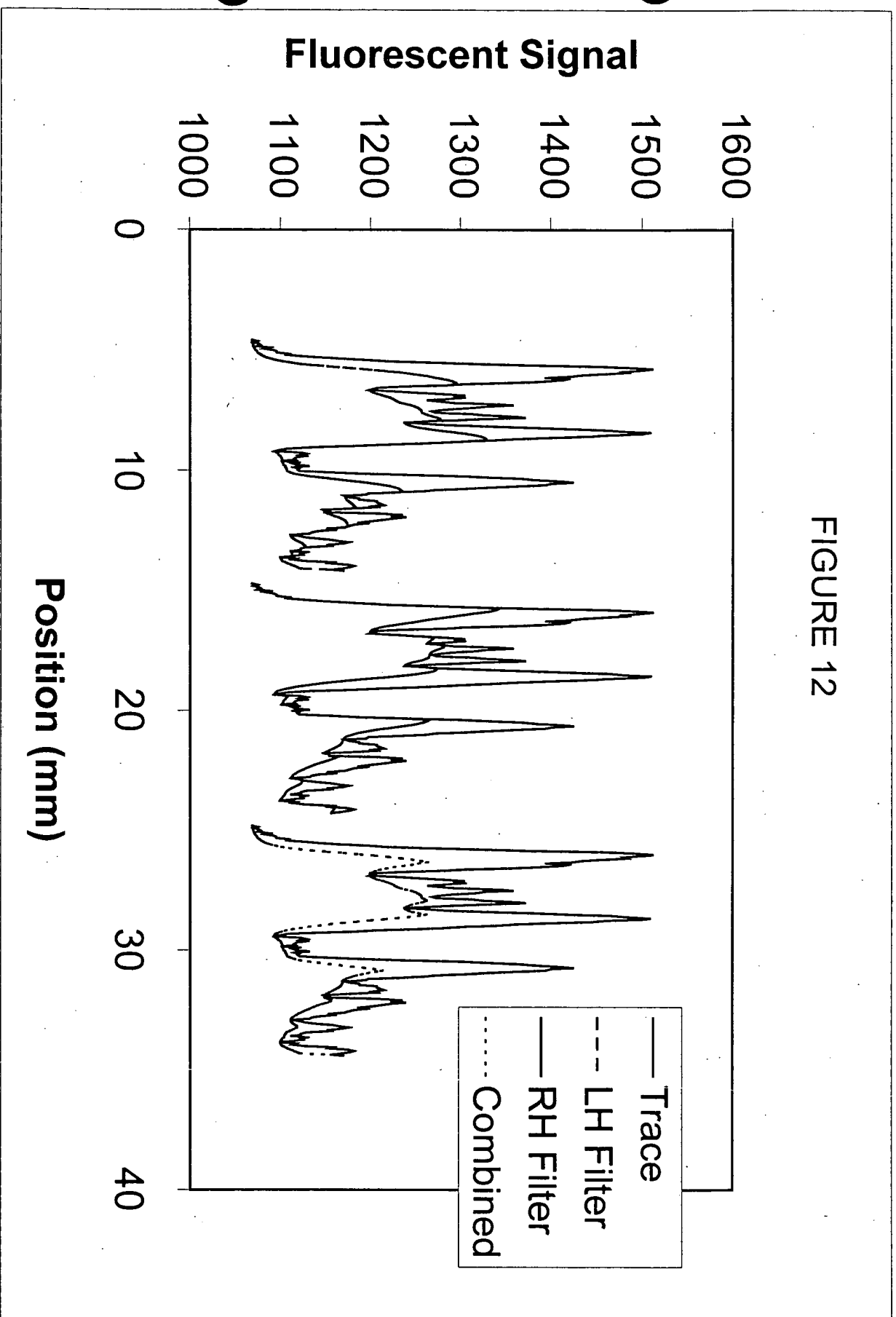


FIGURE 13

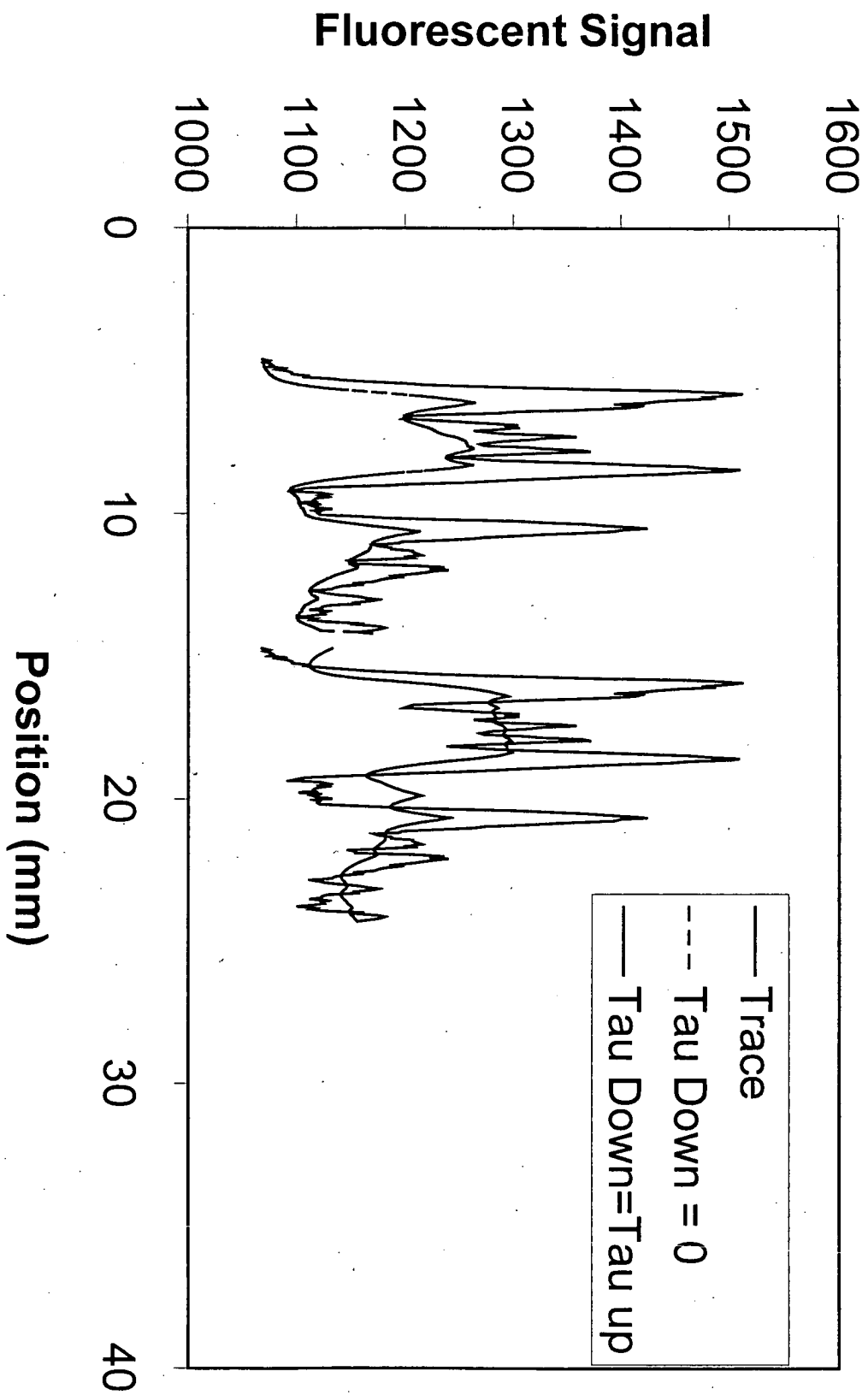


FIGURE 14

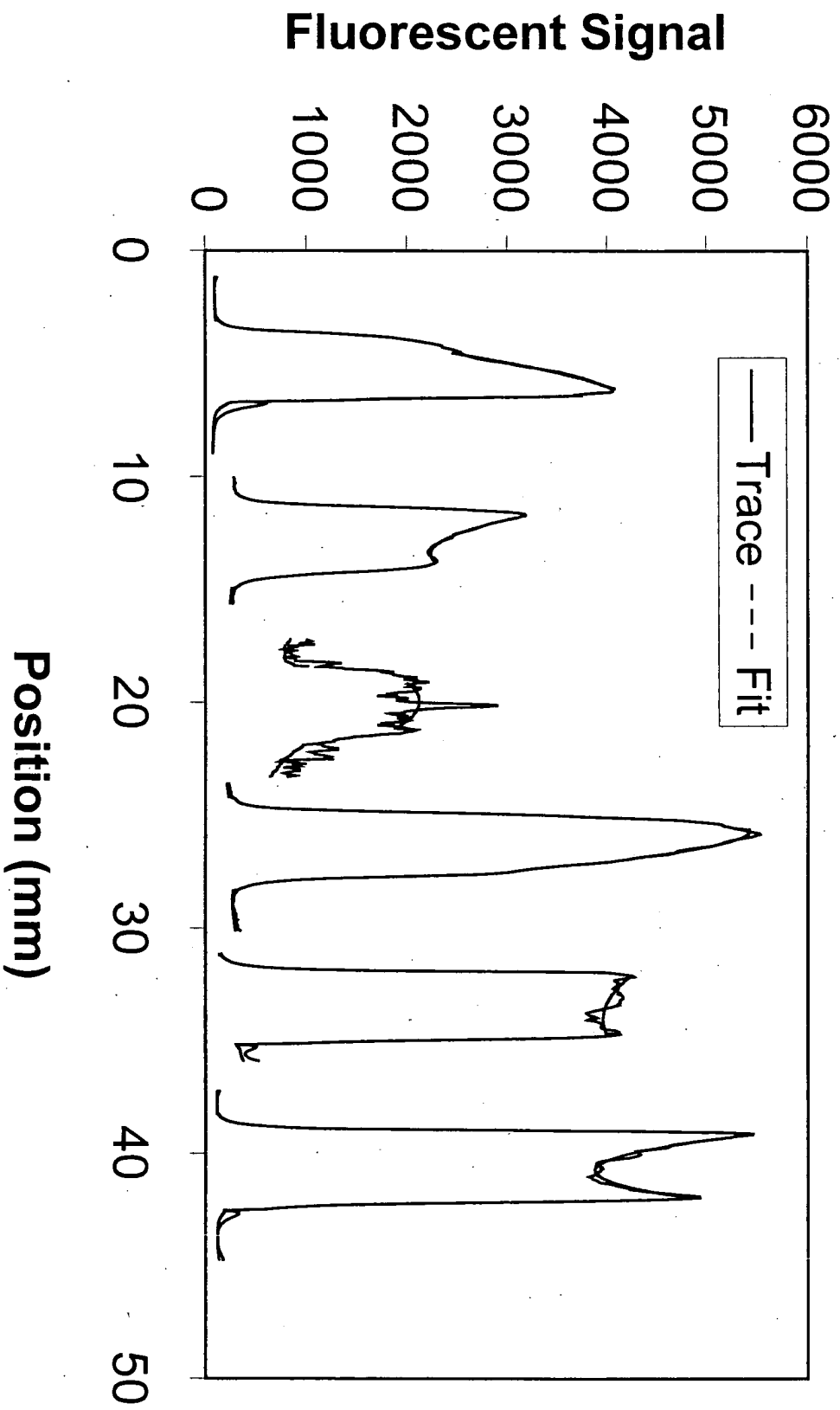
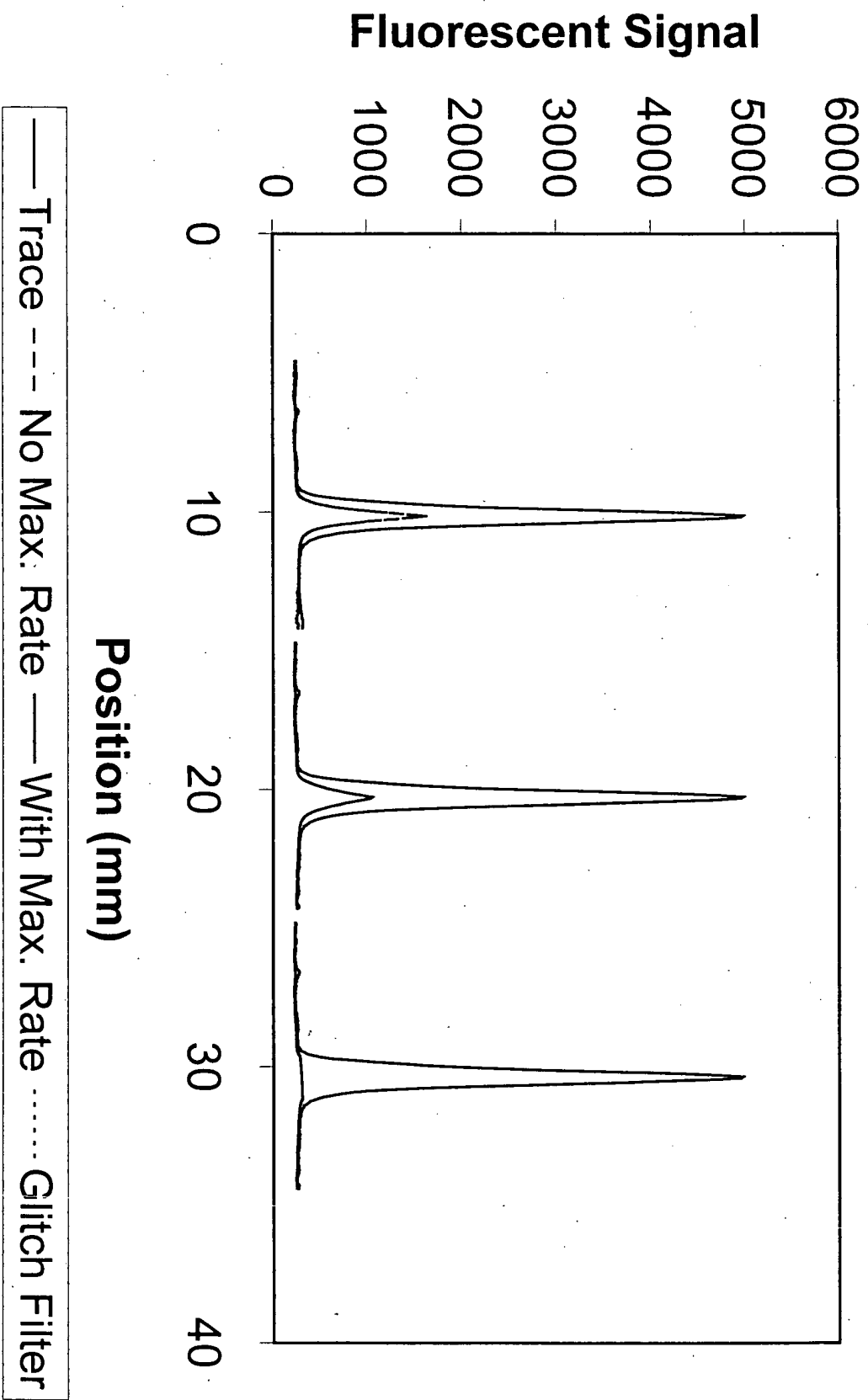
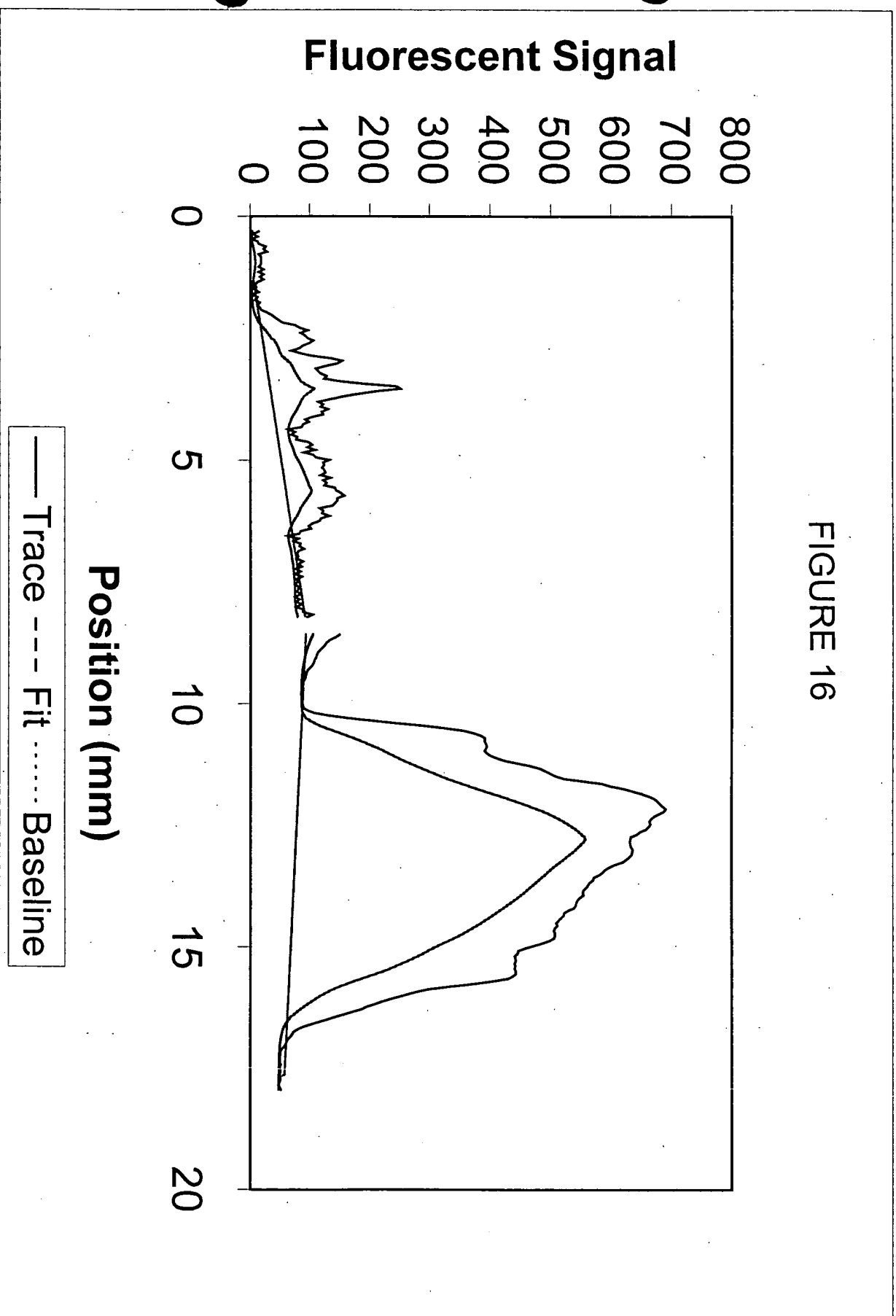


FIGURE 15



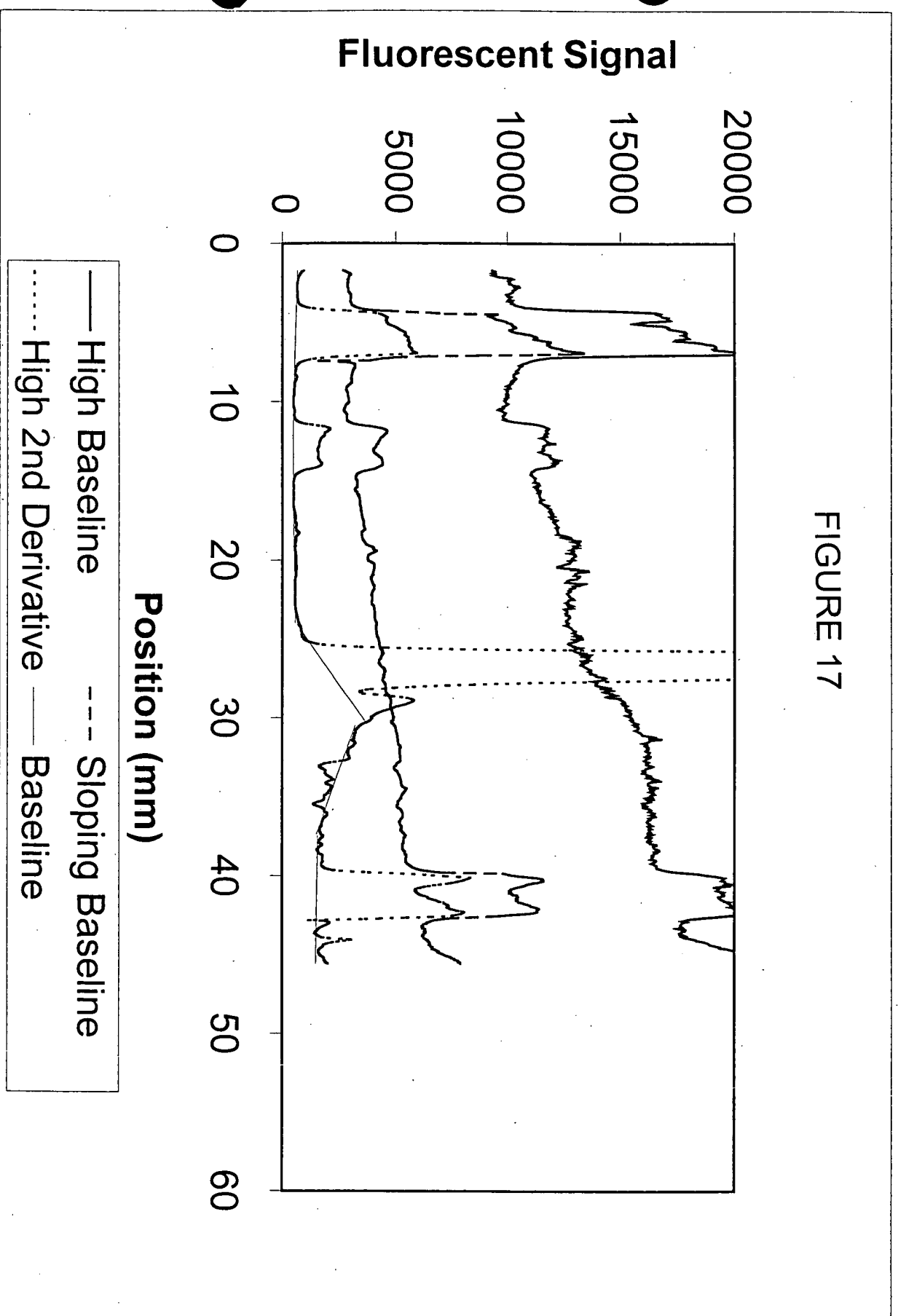
06712515 : 111300

FIGURE 16



00712615:111300

FIGURE 17



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graph LR
    BUS[BUS] --- P[PROCESSOR 1604]
    BUS --- MM[MAIN MEMORY 1608]
    BUS --- SMD[SECONDARY MEMORY 1610]
    BUS --- CI[COMMUNICATIONS INTERFACE 1624]
    
    subgraph SMD [SECONDARY MEMORY 1610]
        HDD[HARD DISK DRIVE 1612]
        RSD[REMOVABLE STORAGE DRIVE 1614]
        RSUI[REMOVABLE STORAGE UNIT I/F 1620]
        RSM[REMOVABLE STORAGE MEDIA 1618]
        RSU[REMOVABLE STORAGE UNIT 1622]
        
        RSD <--> RSM
        RSUI <--> RSU
    end
    
    CI <-->|CHANNEL 1628| CH[ ]

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FIGURE 18

FIGURE 18